

**Table 5-24** Relative citation index, by selected country/economy pair: 2012

	Cited country/economy													
	North America			South America			European Union			Asia				
Citing country /economy	Canada	Mexico	United States	Argentina	Brazil	Chile	France	Germany	United Kingdom	China	India	Japan	South Korea	Taiwan
North America														
Canada	8.82	0.35	1.54	0.52	0.32	0.57	0.90	0.94	1.36	0.28	0.22	0.49	0.46	0.45
Mexico	1.01	31.25	1.08	1.60	1.08	1.66	0.89	0.82	0.99	0.42	0.75	0.52	0.67	0.76
United States	1.17	0.31	2.90	0.41	0.26	0.45	0.76	0.92	1.15	0.24	0.18	0.54	0.49	0.38
South America														
Argentina	0.95	1.21	1.09	58.71	1.47	3.42	1.04	1.01	1.04	0.28	0.47	0.46	0.45	0.44
Brazil	0.88	0.99	0.89	2.04	13.98	1.24	0.79	0.74	0.91	0.32	0.60	0.45	0.55	0.56
Chile	1.19	1.16	1.22	3.61	0.97	73.61	1.09	1.00	1.16	0.29	0.36	0.49	0.55	0.46
European Union														
France	1.05	0.39	1.21	0.61	0.34	0.65	7.51	1.27	1.34	0.25	0.23	0.62	0.47	0.37
Germany	0.96	0.26	1.24	0.46	0.25	0.49	1.07	6.21	1.35	0.24	0.19	0.63	0.47	0.33
United Kingdom	1.16	0.29	1.34	0.41	0.28	0.50	1.00	1.16	6.11	0.22	0.20	0.51	0.41	0.34
Asia														
China	0.73	0.39	0.83	0.43	0.30	0.35	0.59	0.67	0.63	2.53	0.57	0.70	1.19	1.09
India	0.63	0.63	0.70	0.59	0.52	0.46	0.58	0.62	0.68	0.69	8.15	0.54	0.98	0.96
Japan	0.75	0.26	1.08	0.34	0.22	0.34	0.81	0.98	0.89	0.37	0.26	7.56	0.89	0.65
South Korea	0.75	0.36	1.05	0.38	0.30	0.35	0.57	0.73	0.72	0.69	0.54	0.92	10.93	1.26
Taiwan	0.78	0.50	0.97	0.39	0.34	0.30	0.60	0.65	0.74	0.74	0.56	0.81	1.51	16.69



**NOTES:** Citations refer to publications from a selection of journals, books, and conference proceedings in S&E from Scopus. Articles are classified by their year of publication and are assigned to a country/economy on the basis of the institutional address(es) listed in the article. Articles are credited on a fractional-count basis (i.e., for articles with collaborating institutions from multiple countries/economies, each country/economy receives fractional credit on the basis of the proportion of its participating institutions). Citation counts are based on all citations made to articles in their publication year and in the following 2 years (i.e., 3-year citation window, for instance, scores in 2012 are based on citations to articles published in 2012 that were made in articles published in 2012–14).

**SOURCES:** National Science Foundation, National Center for Science and Engineering Statistics; SRI International; Science-Metrix; Elsevier, Scopus abstract and citation database ([www.scopus.com](http://www.scopus.com)).

*Science and Engineering Indicators 2016*